PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/707,697

Filing Date January 5, 2004

First Named Inventor Williams et al.

Art Unit 3679

Examiner Name E. Nicholson

Attorney Docket Number 22188/06732

Examiner	Cito	Decument Number	U. S. PATENT D	Name of Patentee or Pages, Columns, L		
initials*	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/707,697 Filing Date January 5, 2004 First Named Inventor Williams et al. Art Unit 3679 **Examiner Name** E. Nicholson Attorney Docket Number 22188/06732

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1 12		Number-Kind Code ² (# known)		<u> </u>	riguies Appeai
02		^{US-} 388,522	08/1888	Beauchemin	
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Examiner Cite Initials* No.	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
1111010		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	10
Br		EP 489 289	06/1992	Parker		
•		DE 4041679	06/1992	Voss		
þ		TW ROC 35532	02/1981	James Neill		
1		DE 4219722	12/1993	Lehmann		
BB		DE 4238877	05/1994	Lehmann		

Examiner Date Considered Signature

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/707,697	
INFORMATION DISCLOSURE	Filing Date	January 5, 2004	
	First Named Inventor	Williams et al.	
STATEMENT BY APPLICANT	Art Unit	3679	
(Use as many sheets as necessary)	Examiner Name	E. Nicholson	
Sheet 2 of 7	Attorney Docket Number	22188/06732	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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7		^{US-} 2,744,651	05/1956	Bredstchneider	
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1		EP 223185	05/1987	Norbert		
		EP 484091	05/1992	Crawford		
.1		EP 489289	06/1992	Parker		
9371		EP 528079	02/1993	Aerogroup		

Date Examiner Considered Signature

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STATEMENT BY APPLICANT

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Sheet 3

Examiner

Signature

January 5, 2004 First Named Inventor Williams et al. Art Unit 3679 **Examiner Name** E. Nicholson Attorney Docket Number 22188/06732

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite, No.1	Document Number Number-Kind Code ^{2 (f Incomp})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AD		^{US-} 3,736,008	05/1973	Crawford	
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		US- 3,174,778	03/1965	Gross	
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2513		EP 1406039	04/2004	Swagelok		
Ŋ		FR 757204	12/1933	Angelterre		
¢		FR 1092160	04/1955	Grande-Beaumont		
•		FR 1170298	01/1959	St. Clair		
•		GB 836002	06/1960	KAC Ltd.		
24		GB 1130835	10/1968	Parker-Hannifin		

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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4		GB 2080900	02/1982	Waverly		
*		JP 5079586	03/1993	Sekisui		
4		JP 3079892	04/1991	Miura Yoshihisa		
्र		JP 3229090	10/1991	Riyouden Serv.		
Z94		JP 7055073	03/1995	NTN Corp.		

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9/5		JP 7110084	04/1995	Hitachi Metals		
9		JP 8093975	04/1996	Hitachi Metals		
		JP 8145251	06/1996	Fuji Gokin		
		JP 8210567	08/1996	Hitachi Metals		
<u>al</u>		NL 6710340	01/1968	Grassel		
173		WO 89/09904	10/1989	Nords		

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Examiner Initials*		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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76		WO 9	3/25837	12/1993	Lehmann	·	
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		WO 9	7/20163	06/1997	Minerdo		
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